



# Pay the Web Forward with Web Monetization

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**Peter-Paul Koch**

CityJS Athens, 29 November 2024



iOS		iOS WebView		And. 4	AWK Web View	Chromium									Chromium WebView					UC 10	Black Berry 10	show page contents Dol phin	Opera Mini		IE 11	Edge 13	Firefox	
8	9	8	9			LG	Cy	HTC	S34	Ub	MM	S44	Xia	Op	Go	30	33	39	45	51				11	17			

### background-attachment: fixed

The background image does not scroll; the element serves as a “window” on the background image.

static	no-scroll	no	no	static	no	no	no	no	no	no	no	no	no	no	no	no-scroll	no	static	buggy	static	buggy	yes
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#### Static

Background image is correctly positioned on page load, but does not change on scrolling.

#### No-scroll

Works, but you can't scroll the element.

- The Samsung Android 4 CRASHES on my test page. No data.
- Edge uses a kind-of parallax scrolling that's off.

### background-attachment: local

The background image scrolls with the element (and not the document).

[External test](#) that disagrees with mine

incomplete	no	no	buggy	no	buggy	no	incomplete	no	untestable	yes
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#### Untestable

Browser does not support scrollable elements.

#### Incomplete

Not supported when you also use `-webkit-overflow-scrolling: touch`.

- The Samsung Android 4 CRASHES on my test page. No data.
- The Chromia need a border-radius on the element. This is [obviously a bug](#).

### background-clip

States whether the background cov-

yes	yes	yes	yes	yes
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1

Why?



Why should  
websites be  
free?







“If you use my articles to cut down  
your web dev time you are in a B-to-B  
relationship with me”

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- Paul Bakaus



# GROWTH

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mr

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e<sup>x</sup>

10<sup>x</sup>

7

8

9

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log

GOOD WITH

+/-

%

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adactio.com/journal/21098

# Our web

May 2nd, 2024


Gregory Bennett chronicles the enshittification of everything online in his piece [Heat Death of the Internet](#). It makes for grim reading.


There's a note of hope at the end. It's the same note of hope that Charles Diggles amplifies in his great piece [Viva la Library!](#)

NEWSLETTER

# We can have a different web

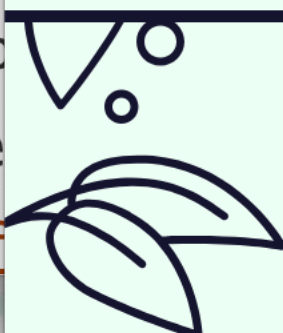
Many years for the "good old days" of the web. We could have those good old days back — or something even better — and if anything, it would be easier now than it ever was.

 **Molly White**  
May 1, 2024 — 11 min read

 **We can have a different web**

humanewebmanifesto.com

Manifesto   References   Further reading



# Manifesto for a Humane Web

pluralistic.net/2024/05/07/teacherous-comp...

## Doctorow

No trackers, no ads. Black type, white background. Privacy policy: we don't collect or retain any data at all ever period.

**MENU**

# Pluralistic: The disenshittified internet starts with loyal "user agents" (07 May 2024)









THOU SHALT PAY

or else







A large, bold, teal-colored question mark is positioned on the left side of the slide. The background features a light green hexagonal grid pattern with a decorative border of colorful squares (purple, teal, orange, pink, light blue) at the top and bottom.

What?





**What do we  
want?**



**LIMOSNA  
PENITENCIAL**









# Web Monetization









# Web Monetization

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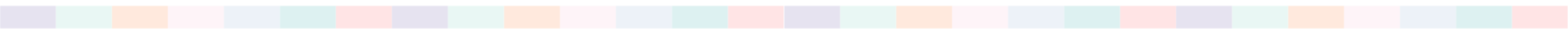
→ A wallet

→ An extension

→ A rate

✓ Easy!

✓ Easy!









# Open a bank account



Enter

sign up now for more privileges







```
<link
  rel="monetization"
  href="https://wallet.example/ppk"
>
```







A few Chromium engineers support the project, and we are building the Web Monetization Agent into Chrome together, behind a flag.



# What is a Web Monetization Agent?

1. Finds `<link>`
2. Orders payments
3. Fires monetization events



```
link.addEventListener(  
  'monetization',  
  function(e) {  
  
  }  
);
```



```
link.addEventListener(  
  'monetization',  
  function(e) {  
    // e.amountSent.value  
    // e.amountSent.currency  
  }  
);
```



```
link.addEventListener(  
  'monetization',  
  function(e) {  
    if (e.amountSent.value > 0) {  
      // remove ads  
    }  
  }  
);
```













# Streaming vs post-paid

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## Streaming

- Only online
- ✓ → No need to retain payment data
- ✓ → Site owner is paid immediately
- Many requests

## Post-paid

- ✓ → Offline and online
- Payment data retained
- Site owner promised to be paid “later”
- ✓ → Few requests

**Which model is best? We don't know. So we're letting you pick one.**





# Web Monetization





Coming to a browser  
near you





Questions?  
[webmonetization.org/](http://webmonetization.org/)





# Web Monetization